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PTO/SB/86 (08-04)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.Application No./Patent No.: 7,098,018 Filed/Issue Date: May 02, 2008Entitled: **ANTIBODIES AND LIGANDS FOR "BONZO" CHEMOKINE RECEPTOR**

Millennium Pharmaceuticals, Inc., a a Delaware corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010797, Frame 0369, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

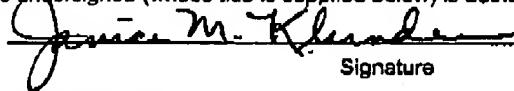
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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3. From: _____ To: _____
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Janice M. Klunder

Printed or Typed Name

October 30, 2009

Date

617-551-9699

Telephone Number

Senior Patent Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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HELEN E. WENDLER, ESQ.
TWO MILITIA DRIVE
LEXINGTON, MA 02421-4799



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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/09/2000

REEL/FRAME: 010797/0369
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRISKIN, MICHAEL J.

DOC DATE: 04/28/2000

ASSIGNOR:

MURPHY, KRISTINE E.

DOC DATE: 04/28/2000

ASSIGNOR:

WILBANKS, ALYSON M.

DOC DATE: 04/28/2000

ASSIGNOR:

WU, LIJUN

DOC DATE: 04/28/2000

ASSIGNEE:

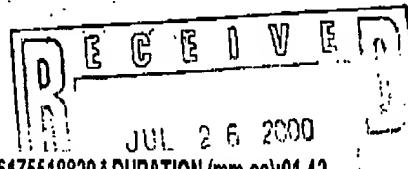
MILLENIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09449437

FILING DATE: 11/24/1999

PATENT NUMBER:

ISSUE DATE:



010797/0369 PAGE 2

PEARLENE FOSTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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OCT 30 2009

05-23-2000

Docket No.: 1855.1070-000

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To the Honorable Commissioner of Pat...

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original documents or copy thereof.

1. Name of conveying party(ies)

Michael J. Briskin
Kristine E. Murphy
Alyson M. Wilbanks
Lijun Wu

2. Name and address of receiving party(ies)

Name: Millennium Pharmaceuticals, Inc.

Internal Address:

May 9 2000Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other _____Execution Date: April 28, 2000Street Address: 75 Sidney StreetCity: Cambridge State: MA ZIP: 02139Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/449,437

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Helen E. Wendler, Esq.

Internal Address: _____

Hamilton, Brook, Smith & Reynolds, P.C.Street Address: Two Militia DriveCity: Lexington State: MA ZIP: 02421-47996. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. 3.41), \$ 40.00 Enclosed Authorized to charge any deficiencies or credit any overpayment to deposit account Authorized to be charged to deposit account

8. Deposit account number:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Helen E. Wendler

Name of Person Signing

Helen E. Wendler

Signature

May 4, 2000

Date

Total number of pages including cover sheet, attachments, and document: [5]

05/23/2000 JSABAZZ 00000008 09449437

PAGE 6/10 * RCVD AT 10/30/2009 11:58:15 AM [Eastern Daylight Time] * SVR:USPTO-EXRF-5/29 * DNIS:2738300 * CSID:6175518820 * DURATION (mm:ss):01:42

Docket No. 1855.1070000JointASSIGNMENT

WHEREAS, we, Michael J. Briskin, Kristine E. Murphy, Alyson M. Wilbanks and Lijun Wu, have invented a certain improvement in **NOVEL ANTIBODIES AND LIGANDS FOR "BONZO" CHEMOKINE RECEPTOR** described in an application for Letters Patent of the United States, the specification of which:

[] is being executed on even date herewith and is about to be filed in the United States Patent Office;

[X] was filed on November 24, 1999 as Application No. 09/449,437;

[] was patented under U.S. Patent No. _____ on _____.

WHEREAS, Millennium Pharmaceuticals, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 75 Sidney Street, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

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giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:



Michael J. Briskin

State/Commonwealth

of Mass

County of Middlesex

Then personally appeared before me the above-named Michael J. Briskin and acknowledged that he executed the foregoing instrument as his free act and deed this 28th day of April, 2000.

(SEAL)

Clark L. Tolson Notary Public
Clark L. Tolson (print name)
My Commission expires 5/5/06

-3-

Inventor's Signature:

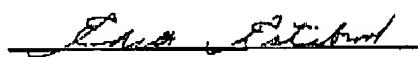

Kristine E. Murphy

State/Commonwealth

of MassachusettsCounty of Mass Middlesex

Then personally appeared before me the above-named Kristine E. Murphy and acknowledged that she executed the foregoing instrument as her free act and deed this
28th day of April, 2000.

(SEAL)



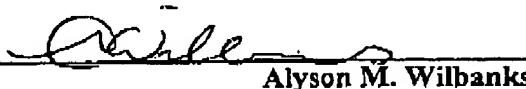
Notary Public

Edith Estabrook

(print name)

My Commission expires 5/5/06

Inventor's Signature:

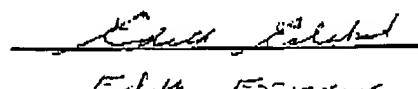

Alyson M. Wilbanks

State/Commonwealth

of MassachusettsCounty of Mass Middlesex 01/06

Then personally appeared before me the above-named Alyson M. Wilbanks and acknowledged that she executed the foregoing instrument as her free act and deed this
28th day of April, 2000.

(SEAL)



Notary Public

Edith Estabrook

(print name)

My Commission expires 5/5/06

-4-

Inventor's Signature:

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named Lijun Wu and acknowledged that she executed the foregoing instrument as her free act and deed this 18th day of

April 20 00

(SEAL)

Notary Public

Find the *ES Document* (print name)

My Commission expires 5/5/00